

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph [0001] beginning on line 1 of page 1 with the following rewritten paragraph:

--This is a divisional of U.S. Patent Application Serial No. 09/759,117, filed January 11, 2001, now U.S. Patent No. 6,638,622 B2; the disclosure of which is incorporated by reference in its entirety.--

Please replace the paragraph [0040] beginning on line 14 of page 17 with the following rewritten paragraph:

--A thin film disk **10** according to the present invention is illustrated in section in FIG. 1. The disk **10** includes a substrate **12**, typically comprising a disk blank made of glass, ceramic, glassy carbon or an aluminum-magnesium (Al-Mg) alloy with a nickel-phosphorous (Ni-P) surface coating. A chromium (Cr) or a chromium-vanadium (Cr-V) alloy **14** underlayer is sputter-deposited on the substrate. Over the underlayer **14** is deposited a magnetic layer **16**, which preferably, as explained above, is comprised of a cobalt-based magnetic alloy such as CoPtCrB. Over the magnetic layer **16** is overcoat **18** of sputter-deposited amorphous carbon, containing pinholes **20**. The pinholes **20** are filled with a corrosion-protective composition **22** containing a PFPE acid salt; filling the pinholes in this way prevents exposure of the underlying magnetic layer. Magnetic recording head **24** is mounted on arm **26**, which is connected to means (not shown) for positioning head **24** in a generally radial direction with respect to disk **10**. FIG. 2 illustrates more specifically how molecules of the PFPE acid salt **28**, with polar, ionic end group **30**, fill the pinholes **20** in the amorphous carbon overcoat **18**, protecting areas **32** in the underlying metal-containing magnetic layer **16** that would otherwise be susceptible to corrosion.

It may be desirable to then coat the pinhole-filled surface with a layer of a perfluoropolyether  
lubricant (not shown).--